Docket No.: 52637-0035

Prior U.S. Application(s):

Serial No.

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the METHOD FOR ADAPTIVE BIT ASSIGNMENT AND FINE GAIN ADJUSTMENT IN A MULTICARRIER COMMUNICATIONS SYSTEM, the specification of which

CARRIER COMMUNICATIONS SYSTEM, the specification of which			
is attached hereto. was filed on as Application Seri	•	d was amended on (if applicable).	
I hereby state that I have reviewed and understand claims, as amended by any amendment referred to		ove identified specification, including the	
I acknowledge the duty to disclose information when Title 37, Code of Federal Regulations, Section		be material to patentability in accordance	
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:			
Prior Foreign Applications(s):			
Number Country	Day/Month/Year file	ed Priority Claimed	
I hereby claim the benefit under 35 USC §119(e) of	of any United States pro	visional application(s) listed below.	
Prior Provisional Application(s): Application No. 60/264,331	Filing Date: J	anuary 25, 2001	
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:			

Status: Patented, Pending, Abandoned

Filing Date

Docket No.: 52637-0035

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Brian D. Hickman, Reg. No. 35,894; Christopher J. Palermo, Reg. No. 42,056; Bobby K. Truong, Reg. No. 37,499; Craig G. Holmes, Reg. No. 44,770, Van Mahamedi, Reg. No. 42,828, John D. Henkhaus, Reg. No. 42,656, Meera Parikh, Reg. No. P-48,296, Eric A. Dippel, Reg. No. 48,890, and Cheryl A. Eichstaedt, P-50,761 all of

HICKMAN PALERMO TRUONG & BECKER LLP 1600 Willow Street San Jose, California 95125-5106

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Shane Tonissen		
Inventor's signature:	Date:	
Residence: Kensington, Victoria, Australia		
Citizenship: Australian		
Mailing Address: 4 Parsons St,.		
Mailing Address: Victoria, Victoria 3001 Australia		
Full name of second inventor: Andrew Storm		
Inventor's signature:	Date:	
Residence: Hawthorn, Victoria, Australia		
Citizenship: Australian		
Mailing Address: GPO BOX 5147		
Mailing Address: Melbourne, Victoria 3001 Australia		

Docket No.: 52637-0035

Full name of third inventor: Bryan Beresford-Smith	
Inventor's signature:	Date:
Residence: Cliston Hill, Victoria, Australia	
Citizenship: Australia	
Mailing Address: 11a Noone St.	
Mailing Address: Cliston Hill, Victoria 3149, Australia	
Eull name of fourth inventor: David Wu	
inventor's signature:	Date:
Residence: Mt. Waverly, Victoria, Australia	
Citizenship: Australia	
#Mailing Address: 34 Munro Ave.	
Mailing Address: Mt. Waverly, Victoria 3149, Australia	